



PRODUCT BULLETIN

DECEMBER 2019

Changes to the Bendix DOT4 Brake Fluid Colour

The U.S. Department of Transport have colour requirements in the U.S. FMVSS 116; Motor vehicle brake fluids standard for DOT4 Brake Fluid. To ensure the Bendix product meets the requirements we have changed the Bendix DOT4 fluid colour from blue to straw, as per below.

Section 571.116 Standard No. 116; Motor vehicle brake fluids.

- S5. Requirements. This section specifies performance requirements for DOT 3, DOT 4 and DOT 5 brake fluids; requirements for brake fluid certification; and requirements for container sealing, labelling and colour coding for brake fluids and hydraulic system mineral oils.
- S5.1.14 Fluid colour. Brake fluid and hydraulic system mineral oil shall be of the colour indicated:
- DOT 3, DOT 4, and DOT 5.1 non-SBBF – colourless to amber.
- DOT 5 SBBF – purple.
- Hydraulic system mineral oil – green.

Why have colour requirements?

The simplest reason is to ensure you're using the right fluid. All ether-based fluids are clear to amber while all silicone-based fluids are purple. While the different colours give a quick indication as to the composition, the clarity can tell how contaminated the fluid is. Ideally, brake fluid should be clear and clean. Dark and murky fluid indicates that the fluid has collected dirt, debris, and even moisture from the system and it's now time to replace it.

DOT 3 BRAKE FLUID



Colour	Light Yellow (Straw)
Density	1.031 Kg/L
Dry Boiling Point (ERBP)	Min. 230°C
Wet Boiling Point (ERBP)	Min. 140°C
Solubility	Soluble in water
Flash Point	>80°C
Ignition Temperature	300°C
PH Value	7-11 Slightly Alkaline

Conforms to the following Australian and International specifications:

- U.S. FMVSS No.116 DOT 3
- SAE J1703
- ISO4925
- AS1960.1 Grade 1

DOT 3	500mL	4L	20L Drum
Part No.	BBF3-500	BBF3-4L	BBF3-20L
Weight	500ml	4L	20L
Barcode	9316068403594	9316068405604	9316068403600

DOT 4 BRAKE FLUID



Colour	Straw
Density	1.039 Kg/L
Dry Boiling Point (ERBP)	Min. 260°C
Wet Boiling Point (ERBP)	Min. 155°C
Solubility	Soluble in water
Flash Point	>80°C
Ignition Temperature	300°C
PH Value	7-11 Slightly Alkaline

Conforms to the following Australian and International specifications:

- U.S. FMVSS No. 116 DOT 4
- SAE J1703 & SAE J1704
- ISO4925
- AS1960.1 Grade 2

DOT 4	500mL	4L	20L Drum
Part No.	BBF4-500	BBF4-4L	BBF4-20L
Weight	500ml	4L	20L
Barcode	9316068403631	9316068405611	9316068403648



FOR MORE INFORMATION

Freecall the Bendix Brake Advice Centre on
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*Bendix brake components are appropriate for the purpose intended and if installed by qualified staff, to the vehicle manufacturer's specifications, can be used in logbook servicing.

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